

Express Mail No. EL628374361US

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of:

Applicant : Brian Mitchell  
Serial No. :  
Filed : Herewith  
Title : LOUDSPEAKER  
Docket : 534334-010  
Examiner :  
Art Unit: :

Assistant Commissioner of Patents  
Washington, D.C. 20231

**PRELIMINARY AMENDMENT**

Before examination please amend this application as follows:

**IN THE SPECIFICATION:**

On page 1, line 3, between the title and the heading "Background of the Invention," add the following new heading and paragraph:

**- - Cross-Reference to Related Applications**

The present application claims priority under 35 U.S.C. §119 from Application No. 0018831.8 which was filed in Great Britain on August 2, 2000. - -

On page 4, line 14, add the heading - - Brief Description of the Drawings - - .

On page 4, line 23, add the heading - - Detailed Description - - .

On page 8, line 18, add - - What is claimed is: - - .

IN THE CLAIMS:

Add the following new independent claim:

23. (New) A low frequency loudspeaker comprising:

a driver having a cone diaphragm with an inner suspension and an outer suspension; and a further diaphragm mechanically connected to said cone diaphragm between said inner and outer suspensions and having a first edge which is mechanically terminated, said further diaphragm being substantially flat, having a second edge defining aperture for passage of acoustic energy from said cone diaphragm and extending laterally outwardly of said cone diaphragm, said further diaphragm being made of a laminar material and having a lateral dimension which is substantially equal to or greater than twice a lateral dimension of said cone diaphragm but less than three times said lateral dimension of said cone diaphragm, and wherein said driver comprises an electromagnetic motor for driving said cone diaphragm.

**Remarks**

The application has been amended to add a description of the priority claim, headings, an introduction to the claims and a new independent claim. The commissioner is hereby authorized to charge any additional fees which may be required by this paper, or to credit any overpayment to Deposit Account. 20-0809. Prompt and favorable examination is requested.

Respectfully submitted,



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